

ME 812

Conductive Heat Transfer

Reading List

1. V. S. Arpaci, Conduction Heat Transfer Abridged Edition, Pearson Custom Publ., 1991 (TJ260.A7).
2. J. V. Beck, K.D. Cole, A. Haji-Sheikh, & B. Litkouhi, 1992, Heat Conduction Using Green's Functions, Hemisphere Publishing (TJ260.H3854)
3. J. V. Beck, B. Blackwell, & C. St. Clair, Jr. 1985, Inverse Heat Conduction, Wiley-Interscience(QC320.B4)
4. H. S. Carslaw & J. C. Jaeger, 1959, Conduction of Heat in Solids, 2nd ed., Oxford University Press (QC321.C28)
5. B. Gebhart, 1993, Heat Conduction and Mass Diffusion, McGraw-Hill (QC321.G42)
6. G. E. Myers, 1987, Analytical Methods in Conduction Heat Transfer, Genium Publishing (QC320.M9)
7. M. N. Özışik, 1968, Boundary Value Problems of Heat Conduction, Dover (QC321.O33)
8. D. Poulidakos, 1994, Conduction Heat Transfer, Prentice Hall (TJ260.P634)
9. J. Taler & P. Duda, 2006, Solving Direct and Inverse Heat Conduction Problems, Springer (QC321.T34 2006)
10. L. Wang, X. Zhou, & Z. Wei, 2008, Heat Conduction, Springer (QC321.W29 2008)
11. Özışik, M. Necati, Heat Conduction, 2nd edition, John Wiley & Sons, New York, 1993 (QC321 .O34 1993).
12. Jiji, Latif M., Heat Conduction, Springer-Verlag, Berlin, 2009, (QC321)
13. Kakac, S. and Yener, Y., Heat conduction, Taylor & Francis, Washington, D.C., 1993 (QC320.K35.1993)
14. Incropera, F. P., & DeWitt, D. P. (1996). Introduction to heat transfer. New York: Wiley (QC320 .I46 1996).
15. Çengel, Y. A. (1998). Heat transfer: A practical approach. Boston, Mass: WBC McGraw-Hill (QC320 .C46 1998).
16. Edwards, D. K., Denny, V. E., & Mills, A. F. (1976). Transfer processes: An introduction to diffusion, convection, and radiation. Washington: Hemisphere Pub. Corp (TJ265 .E46 1976).